

Serial Number: 08/943,176CRF Processing Date: 1/5/98Edited by: MCVerified by: MC (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☒ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patent bug). Sequences corrected: Seq 2
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/943,776DATE: 01/06/98
TIME: 10:40:55

INPUT SET: S22359.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Degli-Esposti, Mariapia
6 Goodwin, Raymond
7
8 (ii) TITLE OF INVENTION: Novel Receptor That Causes Cell Death
9
10 (iii) NUMBER OF SEQUENCES: 6
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Immunex
14 (B) STREET: 51 University Street
15 (C) CITY: Seattle
16 (D) STATE: WA
17 (E) COUNTRY: USA
18 (F) ZIP: 98101
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: Apple Power Macintosh
23 (C) OPERATING SYSTEM: Apple Operating System 7.5.3
24 (D) SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER:
28 (B) FILING DATE: 03 OCTOBER 1997
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: USSN 60/044,456
33 (B) FILING DATE: 04 OCTOBER 1996
34 (C) CLASSIFICATION:
35
36 (viii) ATTORNEY/AGENT INFORMATION:
37 (A) NAME: Perkins, Patricia Anne
38 (B) REGISTRATION NUMBER: 34,693
39 (C) REFERENCE/DOCKET NUMBER: 2849-A
40
41 (ix) TELECOMMUNICATION INFORMATION:
42 (A) TELEPHONE: 2065870430
43
44
45 (2) INFORMATION FOR SEQ ID NO:1:
46

RAW SEQUENCE LISTING PATENT APPLICATION US/08/943,776

 DATE: 01/06/98
 TIME: 10:41:01

INPUT SET: S22359.raw

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47      (i) SEQUENCE CHARACTERISTICS:
48          (A) LENGTH: 1847 base pairs
49          (B) TYPE: nucleic acid
50          (C) STRANDEDNESS: single
51          (D) TOPOLOGY: Not Relevant
52
53      (ii) MOLECULE TYPE: cDNA
54
55      (iii) HYPOTHETICAL: NO
56
57      (iv) ANTI-SENSE: NO
58
59      (vii) IMMEDIATE SOURCE:
60          (B) CLONE: AIR
61
62      (ix) FEATURE:
63          (A) NAME/KEY: CDS
64          (B) LOCATION: 236..1489
65
66      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
67      CTTTTCAGCC ATACCCGGAT GGTTCGTGCC TCGCTGGCCG TGATCACGCC GTCCTCCTTG      60
68
69      GGGATGAGCA GCGCGGCCGT GACGGCGTCC TGGTGCCCCCT CGATCTTGCT CAGCAGCACC      120
70
71      GGGCGGCTGC TCTGCGGCCT GGAGTGGATT TCGGCCGCCA TGTTCGCGCG GCGACTGCTG      180
72
73      CGGCCTCCTC GGCAGGCAGC CCATCAGCTG ACGCCTGGGC GCCCCTCGGA GGGCT ATG      238
74                                     Met
75                                     1
76
77      GAG CAG CGG CCG CGG GGC TGC GCG GCG GTG GCG GCG GCG CTC CTC CTG      286
78      Glu Gln Arg Pro Arg Gly Cys Ala Ala Val Ala Ala Ala Leu Leu Leu
79                                     5                               10                               15
80
81      GTG CTG CTG GGG GCC CGG GCC CAG GGC GGC ACT CGT AGC CCC AGG TGT      334
82      Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Arg Ser Pro Arg Cys
83                                     20                               25                               30
84
85      GAC TGT GCC GGT GAC TTC CAC AAG AAG ATT GGT CTG TTT TGT TGC AGA      382
86      Asp Cys Ala Gly Asp Phe His Lys Lys Ile Gly Leu Phe Cys Cys Arg
87                                     35                               40                               45
88
89      GGC TGC CCA GCG GGG CAC TAC CTG AAG GCC CCT TGC ACG GAG CCC TGC      430
90      Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro Cys
91      50                               55                               60                               65
92
93      GGC AAC TCC ACC TGC CTT GTG TGT CCC CAA GAC ACC TTC TTG GCC TGG      478
94      Gly Asn Ser Thr Cys Leu Val Cys Pro Gln Asp Thr Phe Leu Ala Trp
95                                     70                               75                               80
96
97      GAG AAC CAC CAT AAT TCT GAA TGT GCC CGC TGC CAG GCC TGT GAT GAG      526
98      Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp Glu
99                                     85                               90                               95
  
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101	CAG	GCC	TCC	CAG	GTG	GCG	CTG	GAG	AAC	TGT	TCA	GCA	GTG	GCC	GAC	ACC	574
102	Gln	Ala	Ser	Gln	Val	Ala	Leu	Glu	Asn	Cys	Ser	Ala	Val	Ala	Asp	Thr	
103			100														
104																	
105	CGC	TGT	GGC	TGT	AAG	CCA	GGC	TGG	TTT	GTG	GAG	TGC	CAG	GTC	AGC	CAA	622
106	Arg	Cys	Gly	Cys	Lys	Pro	Gly	Trp	Phe	Val	Glu	Cys	Gln	Val	Ser	Gln	
107			115														
108																	
109	TGT	GTC	AGC	AGT	TCA	CCC	TTC	TAC	TGC	CAA	CCA	TGC	CTA	GAC	TGC	GGG	670
110	Cys	Val	Ser	Ser	Ser	Pro	Phe	Tyr	Cys	Gln	Pro	Cys	Leu	Asp	Cys	Gly	
111																	
112																	
113	GCC	CTG	CAC	CGC	CAC	ACA	CGG	CTA	CTC	TGT	TCC	CGC	AGA	GAT	ACT	GAC	718
114	Ala	Leu	His	Arg	His	Thr	Arg	Leu	Leu	Cys	Ser	Arg	Arg	Asp	Thr	Asp	
115																	
116																	
117	TGT	GGG	ACC	TGC	CTG	CCT	GGC	TTC	TAT	GAA	CAT	GGC	GAT	GGC	TGC	GTG	766
118	Cys	Gly	Thr	Cys	Leu	Pro	Gly	Phe	Tyr	Glu	His	Gly	Asp	Gly	Cys	Val	
119																	
120																	
121	TCC	TGC	CCC	ACG	AGC	ACC	CTG	GGG	AGC	TGT	CCA	GAG	CGC	TGT	GCC	GCT	814
122	Ser	Cys	Pro	Thr	Ser	Thr	Leu	Gly	Ser	Cys	Pro	Glu	Arg	Cys	Ala	Ala	
123																	
124																	
125	GTC	TGT	GGC	TGG	AGG	CAG	ATG	TTC	TGG	GTC	CAG	GTG	CTC	CTG	GCT	GGC	862
126	Val	Cys	Gly	Trp	Arg	Gln	Met	Phe	Trp	Val	Gln	Val	Leu	Leu	Ala	Gly	
127																	
128																	
129	CTT	GTG	GTC	CCC	CTC	CTG	CTT	GGG	GCC	ACC	CTG	ACC	TAC	ACA	TAC	CGC	910
130	Leu	Val	Val	Pro	Leu	Leu	Leu	Gly	Ala	Thr	Leu	Thr	Tyr	Thr	Tyr	Arg	
131																	
132																	
133	CAC	TGC	TGG	CCT	CAC	AAG	CCC	CTG	GTT	ACT	GCA	GAT	GAA	GCT	GGG	ATG	958
134	His	Cys	Trp	Pro	His	Lys	Pro	Leu	Val	Thr	Ala	Asp	Glu	Ala	Gly	Met	
135																	
136																	
137	GAG	GCT	CTG	ACC	CCA	CCA	CCG	GCC	ACC	CAT	CTG	TCA	CCC	TTG	GAC	AGC	1006
138	Glu	Ala	Leu	Thr	Pro	Pro	Pro	Ala	Thr	His	Leu	Ser	Pro	Leu	Asp	Ser	
139																	
140																	
141	GCC	CAC	ACC	CTT	CTA	GCA	CCT	CCT	GAC	AGC	AGT	GAG	AAG	ATC	TGC	ACC	1054
142	Ala	His	Thr														

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/943,776DATE: 01/06/98
TIME: 10:41:11

INPUT SET: S22359.raw

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153 AGA GCT CTT GGC CCC GCT GCT GCG CCC ACA CTC TCG CCA GAG TCC CCA 1198
154 Arg Ala Leu Gly Pro Ala Ala Ala Pro Thr Leu Ser Pro Glu Ser Pro
155 310 315 320
156
157 GCC GGC TCG CCA GCC ATG ATG CTG CAG CCG GGC CCG CAG CTC TAC GAC 1246
158 Ala Gly Ser Pro Ala Met Met Leu Gln Pro Gly Pro Gln Leu Tyr Asp
159 325 330 335
160
161 GTG ATG GAC GCG GTC CCA GCG CGG CGC TGG AAG GAG TTC GTG CGC ACG 1294
162 Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg Thr
163 340 345 350
164
165 CTG GGG CTG CGC GAG GCA GAG ATC GAA GCC GTG GAG GTG GAG ATC GGC 1342
166 Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu Ile Gly
167 355 360 365
168
169 CGC TTC CGA GAC CAG CAG TAC GAG ATG CTC AAG CGC TGG CGC CAG CAG 1390
170 Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp Arg Gln Gln
171 370 375 380 385
172
173 CAG CCC GCG GGC CTC GGA GCC GTT TAC GCG GCC CTG GAG CGC ATG GGG 1438
174 Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu Glu Arg Met Gly
175 390 395 400
176
177 CTG GAC GGC TGC GTG GAA GAC TTG CGC AGC CGC CTG CAG CGC GGC CCG 1486
178 Leu Asp Gly Cys Val Glu Asp Leu Arg Ser Arg Leu Gln Arg Gly Pro
179 405 410 415
180
181 TGA CACGGCGCCC ACTTGCCACC TAGGCGCTCT GGTGGCCCTT GCAGAAGCCC 1539
182 *
183
184 TAAGTACGGT TACTTATGCG TGTAGACATT TTATGTCACT TATTAAGCCG CTGGCACGGC 1599
185
186 CCTGCGTAGC AGCACCAGCC GGCCCCACCC CTGCTCGCCC CTATCGCTCC AGCCAAGGCG 1659
187
188 AAGAAGCACG AACGAATGTC GAGAGGGGGT GAAGACATTT CTCAACTTCT CGGCCGGAGT 1719
189
190 TTGGCTGAGA TCGCGGTATT AAATCTGTGA AAGAAAACAA AAAAAAAAAA ACCGGAATTC 1779
191
192 GATATCAAGC TTATCGATAC CGTCGACCTC GAGGGGGGGC CCGGTACCCA ATTGCCCCTA 1839
193
194 TAGTGAGT 1847
195
196
197 (2) INFORMATION FOR SEQ ID NO:2:
198
199 (i) SEQUENCE CHARACTERISTICS:
200 (A) LENGTH: 417 amino acids
201 (B) TYPE: amino acid
202 (D) TOPOLOGY: linear
203
204 (ii) MOLECULE TYPE: protein
205
```

INPUT SET: S22359.raw

(xi)	SEQUENCE	DESCRIPTION:	SEQ ID	NO:2:
206				
207				
208	Met Glu Gln Arg Pro Arg Gly Cys Ala Ala Val Ala Ala Ala Leu Leu			
209	1 5 10 15			
210				
211	Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Arg Ser Pro Arg			
212	20 25 30			
213				
214	Cys Asp Cys Ala Gly Asp Phe His Lys Lys Ile Gly Leu Phe Cys Cys			
215	35 40 45			
216				
217	Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro			
218	50 55 60			
219				
220	Cys Gly Asn Ser Thr Cys Leu Val Cys Pro Gln Asp Thr Phe Leu Ala			
221	65 70 75 80			
222				
223	Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp			
224	85 90 95			
225				
226	Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala Val Ala Asp			
227	100 105 110			
228				
229	Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys Gln Val Ser			
230	115 120 125			
231				
232	Gln Cys Val Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys Leu Asp Cys			
233	130 135 140			
234				
235	Gly Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg Arg Asp Thr			
236	145 150 155 160			
237				
238	Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Gly Asp Gly Cys			
239	165 170 175			
240				
241	Val Ser Cys Pro Thr Ser Thr Leu Gly Ser Cys Pro Glu Arg Cys Ala			
242	180 185 190			
243				
244	Ala Val Cys Gly Trp Arg Gln Met Phe Trp Val Gln Val Leu Leu Ala			
245	195 200 205			
246				
247	Gly Leu Val Val Pro Leu Leu Leu Gly Ala Thr Leu Thr Tyr Thr Tyr			
248	210 215 220			
249				
250	Arg His Cys Trp Pro His Lys Pro Leu Val Thr Ala Asp Glu Ala Gly			
251	225 230 235 240			
252				
253	Met Glu Ala Leu Thr Pro Pro Pro Ala Thr His Leu Ser Pro Leu Asp			
254	245 250 255			
255				
256	Ser Ala His Thr Leu Leu Ala Pro Pro Asp Ser Ser Glu Lys Ile Cys			
257	260 265 270			
258				

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/943,776

DATE: 01/06/98
TIME: 10:41:22

INPUT SET: S22359.raw

***** PREVIOUSLY ERRORED SEQUENCES - EDITED *****

197 (2) INFORMATION FOR SEQ ID NO:2:

198

199 (i) SEQUENCE CHARACTERISTICS:

200 (A) LENGTH: 417 amino acids

201 (B) TYPE: amino acid

202 (D) TOPOLOGY: linear

203

204 (ii) MOLECULE TYPE: protein

205

206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

207

208 Met Glu Gln Arg Pro Arg Gly Cys Ala Ala Val Ala Ala Ala Leu Leu

209 1 5 10 15

210

211 Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Arg Ser Pro Arg

212 20 25 30

213

214 Cys Asp Cys Ala Gly Asp Phe His Lys Lys Ile Gly Leu Phe Cys Cys

215 35 40 45

216

217 Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro

218 50 55 60

219

220 Cys Gly Asn Ser Thr Cys Leu Val Cys Pro Gln Asp Thr Phe Leu Ala

221 65 70 75 80

222

223 Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp

224 85 90 95

225

226 Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala Val Ala Asp

227 100 105 110

228

229 Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys Gln Val Ser

230 115 120 125

231

232 Gln Cys Val Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys Leu Asp Cys

233 130 135 140

234

235 Gly Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg Arg Asp Thr

236 145 150 155 160

237

238 Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Gly Asp Gly Cys

239 165 170 175

240

241 Val Ser Cys Pro Thr Ser Thr Leu Gly Ser Cys Pro Glu Arg Cys Ala

242 180 185 190

243

DATE: 01/06/98
TIME: 10:41:27

INPUT SET: S22359.raw[illegible]

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/943,776

DATE: 01/06/98
TIME: 10:41:31

INPUT SET: S22359.raw

Line	Error	Original Text
------	-------	---------------

W. Lazar

1812

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/943,776

DATE: 01/05/98
TIME: 14:55:49

INPUT SET: S22359.raw

This Raw Listing contains
Information Section and
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Degli-Esposti, Mariapia
6 Goodwin, Raymond
7
8 (ii) TITLE OF INVENTION: Novel Receptor That Causes Cell Death
9
10 (iii) NUMBER OF SEQUENCES: 6
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Immunex
14 (B) STREET: 51 University Street
15 (C) CITY: Seattle
16 (D) STATE: WA
17 (E) COUNTRY: USA
18 (F) ZIP: 98101
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: Apple Power Macintosh
23 (C) OPERATING SYSTEM: Apple Operating System 7.5.3
24 (D) SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER:
28 (B) FILING DATE: 03 OCTOBER 1997
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: USSN 60/044,456
33 (B) FILING DATE: 04 OCTOBER 1996
34 (C) CLASSIFICATION:
35
36 (viii) ATTORNEY/AGENT INFORMATION:
37 (A) NAME: Perkins, Patricia Anne
38 (B) REGISTRATION NUMBER: 34,693
39 (C) REFERENCE/DOCKET NUMBER: 2849-A
40
41 (ix) TELECOMMUNICATION INFORMATION:
42 (A) TELEPHONE: 2065870430
43
44

ERRORED SEQUENCES FOLLOW:

(2) INFORMATION FOR SEQ ID NO:2:

08/943,776

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 417 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

next page

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Met	Glu	Gln	Arg	Pro	Arg	Gly	Cys	Ala	Ala	Val	Ala	Ala	Ala	Leu	Leu
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Leu	Val	Leu	Leu	Gly	Ala	Arg	Ala	Gln	Gly	Gly	Thr	Arg	Ser	Pro	Arg
			20					25					30		
Cys	Asp	Cys	Ala	Gly	Asp	Phe	His	Lys	Lys	Ile	Gly	Leu	Phe	Cys	Cys
		35					40					45			
Arg	Gly	Cys	Pro	Ala	Gly	His	Tyr	Leu	Lys	Ala	Pro	Cys	Thr	Glu	Pro
	50					55					60				
Cys	Gly	Asn	Ser	Thr	Cys	Leu	Val	Cys	Pro	Gln	Asp	Thr	Phe	Leu	Ala
65					70					75					80
Trp	Glu	Asn	His	His	Asn	Ser	Glu	Cys	Ala	Arg	Cys	Gln	Ala	Cys	Asp
				85					90					95	
Glu	Gln	Ala	Ser	Gln	Val	Ala	Leu	Glu	Asn	Cys	Ser	Ala	Val	Ala	Asp
			100					105					110		
Thr	Arg	Cys	Gly	Cys	Lys	Pro	Gly	Trp	Phe	Val	Glu	Cys	Gln	Val	Ser
		115					120					125			
Gln	Cys	Val	Ser	Ser	Ser	Pro	Phe	Tyr	Cys	Gln	Pro	Cys	Leu	Asp	Cys
	130					135					140				
Gly	Ala	Leu	His	Arg	His	Thr	Arg	Leu	Leu	Cys	Ser	Arg	Arg	Asp	Thr
145					150					155					160
Asp	Cys	Gly	Thr	Cys	Leu	Pro	Gly	Phe	Tyr	Glu	His	Gly	Asp	Gly	Cys
				165					170					175	
Val	Ser	Cys	Pro	Thr	Ser	Thr	Leu	Gly	Ser	Cys	Pro	Glu	Arg	Cys	Ala
			180					185					190		
Ala	Val	Cys	Gly	Trp	Arg	Gln	Met	Phe	Trp	Val	Gln	Val	Leu	Leu	Ala
		195					200					205			
Gly	Leu	Val	Val	Pro	Leu	Leu	Leu	Gly	Ala	Thr	Leu	Thr	Tyr	Thr	Tyr
	210					215					220				
Arg	His	Cys	Trp	Pro	His	Lys	Pro	Leu	Val	Thr	Ala	Asp	Glu	Ala	Gly
225					230					235					240
Met	Glu	Ala	Leu	Thr	Pro	Pro	Pro	Ala	Thr	His	Leu	Ser	Pro	Leu	Asp
				245					250					255	
Ser	Ala	His	Thr	Leu	Leu	Ala	Pro	Pro	Asp	Ser	Ser	Glu	Lys	Ile	Cys

02/943,776

260

265

270

Thr	Val	Gln	Leu	Val	Gly	Asn	Ser	Trp	Thr	Pro	Gly	Tyr	Pro	Glu	Thr
		275					280					285			
Gln	Glu	Ala	Leu	Cys	Pro	Gln	Val	Thr	Trp	Ser	Trp	Asp	Gln	Leu	Pro
	290					295					300				
Ser	Arg	Ala	Leu	Gly	Pro	Ala	Ala	Ala	Pro	Thr	Leu	Ser	Pro	Glu	Ser
305					310					315					320
Pro	Ala	Gly	Ser	Pro	Ala	Met	Met	Leu	Gln	Pro	Gly	Pro	Gln	Leu	Tyr
				325					330					335	
Asp	Val	Met	Asp	Ala	Val	Pro	Ala	Arg	Arg	Trp	Lys	Glu	Phe	Val	Arg
			340					345					350		
Thr	Leu	Gly	Leu	Arg	Glu	Ala	Glu	Ile	Glu	Ala	Val	Glu	Val	Glu	Ile
		355					360					365			
Gly	Arg	Phe	Arg	Asp	Gln	Gln	Tyr	Glu	Met	Leu	Lys	Arg	Trp	Arg	Gln
	370					375					380				
Gln	Gln	Pro	Ala	Gly	Leu	Gly	Ala	Val	Tyr	Ala	Ala	Leu	Glu	Arg	Met
385					390					395					400
Gly	Leu	Asp	Gly	Cys	Val	Glu	Asp	Leu	Arg	Ser	Arg	Leu	Gln	Arg	Gly
				405					410					415	

Pro **Delete*